

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (MEDICAL VIROLOGY) EXAMINATION
JANUARY 2014

Date : 20th January 2014

Time : 1.00 p.m. – 4.00 p.m.

PAPER 1

Answer all five (05) questions.

Answer each question in a separate book.

1. A change has been noticed in the epidemiology of viral infections in Sri Lanka in the recent past. Discuss. (100 marks)

2. There are an increasing number of new therapies being developed for hepatitis C infection.
Discuss the current therapies, their potential use and limitations, and outline any new therapies under development. (100 marks)

3.
 - 3.1. Discuss the evidence available to suggest the correlation between human papilloma virus infection and cervical cancer. (60 marks)

 - 3.2. Outline the key factors you would consider in deciding whether to introduce human papilloma virus vaccination to the National Immunization Programme of Sri Lanka. (40 marks)

4.
 - 4.1. Describe the immunopathogenesis of sepsis. (70 marks)

 - 4.2. Discuss the potential targets for immune manipulation in the management of sepsis. (30 marks)

5. Discuss the principles and effectiveness of microbiological containment measures when handling pathogenic organisms. (100 marks)